

1999

Defendant's Exhibit 702: Toby Wolson CV

Toby L. Wilson

Follow this and additional works at: https://engagedscholarship.csuohio.edu/defendant_exhibits_2000

How does access to this work benefit you? Let us know!

Recommended Citation

Wilson, Toby L., "Defendant's Exhibit 702: Toby Wolson CV" (1999). *Sheppard 2000 Trial Defendant's Exhibits*. 48.
https://engagedscholarship.csuohio.edu/defendant_exhibits_2000/48

This Defendant's Exhibit is brought to you for free and open access by the 2000 Trial at EngagedScholarship@CSU. It has been accepted for inclusion in Sheppard 2000 Trial Defendant's Exhibits by an authorized administrator of EngagedScholarship@CSU. For more information, please contact library.es@csuohio.edu.

TOBY L. WOLSON, M.S.
Forensic Biologist
Noslow Forensic Consultations
1975 N.E. 208th Terrace
Miami, Florida 33179
305-931-2631

EDUCATION:

Master of Science (December, 1986)
Michigan State University
Major: Criminal Justice
Specialization: Forensic Serology

Bachelor of Science (March, 1978)
Michigan State University
Major: Entomology

WORK EXPERIENCE:

Criminalist II assigned to the Forensic Biology Section of the Miami-Dade Police Department, Crime Laboratory Bureau (July, 1984 to present).

Criminalist I assigned to the Forensic Biology Section of the Miami-Dade Police Department, Crime Laboratory Bureau (September, 1982 to July, 1984).

Graduate Teaching Assistant in criminalistics at Michigan State University (September, 1980 to June, 1982).

Intern in the Serology Section of the Michigan State Police, Crime Laboratory, Lansing, Michigan (October, 1981 to December, 1981).

ADDITIONAL TRAINING:

September 13-14, 1982
Workshop on isoelectric focusing - Miami, Florida
Dale Dykes (Minneapolis Memorial Blood Bank - Minneapolis, MN)

November 8-12, 1982
Semen analysis course - Miami, Florida
Brian Wraxall (SERI - Emeryville, CA)

June, 1983
Observed in the Crime Scene Section (Station 6)
Dan Wigman and Rich Hayward

October, 1983
Workshop on the sexing of bloodstains - Miami, FL
Richard Tanton (Palm Beach County Crime Laboratory)

December 6-9, 1983

Workshop on the analysis of bloodstain patterns and flight characteristics -
Miami, FL

Terry Laber and Bart Epstein (Minnesota State Crime Laboratory)

April 9, 1984

Sartophor electrophoresis workshop - Palm Beach, FL

Pat Zajac (Sartophor, CA)

April 30, - May 4, 1984^{*}

Instructor techniques workshop - Miami, FL

June 26-28, 1984

International Symposium on the Forensic Application of Electrophoresis
F.B.I. National Academy, Quantico, VA

November 26-30, 1984

Police-medical investigation of death - Miami, FL

I.A.C.P. and the Miami-Dade County Medical Examiner Department

April 29-30, 1985

American Chemical Society, National Meeting - Miami Beach, FL

August 26-30, 1985

Profiling the violent offender in serial homicide and sex crime investigations - Miami,
FL

Tom Diskin and Bill Hagerty (F.B.I.)

February 10-15, 1986

American Academy of Forensic Sciences, Annual Meeting - New Orleans, LA

June 23-26, 1986

International Symposium on Forensic Immunology

F.B.I. National Academy, Quantico, VA

September 22-26, 1986

Workshop on the determination of Gm and Km allotypes - Miami, FL

Moses Schanfield (Genetic Testing Institute -Atlanta, GA)

October 27-29, 1986

Crime scene reconstruction for the forensic scientist - Miami, FL

Dr. Henry C. Lee (Chief, Connecticut State Forensic Laboratory)

November 18, 1986

Mathematics in forensic serology - Miami, FL

Mark Stolorow (Serology Coordinator, Training and Applications Laboratory,
Bureau of Forensic Sciences, Illinois Department of State Police, Joliet, IL)

December 8-9, 1986

Selected topics in forensic serology - Miami, FL

Pamela Newall (Head of the Research and Development Unit, Biology Section,
Centre of Forensic Sciences, Toronto, Canada)

May 5, 1987
DNA probe technology seminar - Miami, FL
Robert Shaler - Lifecodes

May 12, 1987
Immunofix/IEP for identification of monoclonal gammopathies - high resolution protein electrophoresis technique and interpretation - Ft. Lauderdale, FL
Barbara Warren (Immunodiagnostics Product Manager, Helena Laboratories, Beaumont, TX)

July 16, 1987
Determination of Gm allotypes - Miami, FL
Howard Sieden (Criminalist, Broward County Sheriff Department, Crime Laboratory Bureau, Ft. Lauderdale, FL)

December 12-16, 1988
Advanced techniques in bloodstain pattern analysis - Orlando, FL
Judith Bunker / Valencia Community College

September 21-23, 1989
Southern Association of Forensic Scientists, Fall Meeting - Miami Beach, FL

February 20-24, 1990
American Academy of Forensic Sciences, Annual Meeting - Cincinnati, OH

September 5-7, 1990
Southern Association of Forensic Scientists, Fall Meeting - Jacksonville, FL

September 1990 - February 1991
Forensic DNA Profiling - Graduate level course taught through Florida International University, Miami, FL
Roger Kahn, Ph.D. and Michael Hass, Ph.D. (Criminalist II, Miami-Dade Police Department, Crime Laboratory Bureau, Miami, FL)

October 22-26, 1990
Florida Division, International Association for Identification, 1990 Conference and Bloodstain Evidence Specialist and Technicians Association, Annual Education Conference - Orlando, FL

October 31 - November 3, 1990
International Association of Bloodstain Pattern Analysts, Annual Training Conference - Reno, NV

February 19-23, 1991
American Academy of Forensic Sciences, Annual Meeting - Anaheim, CA

September 23-27, 1991
The 38th Annual meeting of the Canadian Society of Forensic Science jointly with the Society of Forensic Toxicology and the International Association of Bloodstain Pattern Analysts - Montreal, Canada

September 24-26, 1992
International Association of Bloodstain Pattern Analysts, Annual Training Conference
- Colorado Springs, CO

February 18-21, 1993
American Academy of Forensic Sciences, Annual Meeting - Boston, MA

January 2 - May 28, 1993
Received training in DNA analysis using RFLP and PCR analysis techniques.

October 15-18, 1993
International Association of Bloodstain Pattern Analysts, Annual Training Conference
- Los Angeles, CA

August 22-26, 1994
Advanced Death Investigation - Miami, FL
Miami-Dade Police Department and the Miami-Dade County Medical Examiner
Department

October 6-8, 1994
International Association of Bloodstain Pattern Analysts, 11th Annual Training
Conference - Miami, FL

February 13-18, 1995
American Academy of Forensic Sciences, Annual Meeting - Seattle, WA

May 22-24, 1995
Florida DNA Training: Session III, Advanced PCR applications - Orlando, FL

October 5-7, 1995
Combined training conference of the International Association of Bloodstain Pattern
Analysts and the Association of Crime Scene Reconstruction - Oklahoma City, OK

January 22-24, 1996
Statistics for Forensic Scientists Workshop - St. Petersburg, FL
Dr. Bruce S. Weir, Dr. John Buckleton and Dr. C. G. G. Aitken

February 20-23, 1996
American Academy of Forensic Sciences, Annual Meeting - Nashville, TN

November 7-9, 1996
Combined training conference of the International Association of Bloodstain Pattern
Analysts and the Association of Crime Scene Reconstruction - Albuquerque, NM

May 12-16, 1997
PCR-Based Methods in Forensic DNA Technology Course - Quantico, VA
FBI, Forensic Science Research and Training Center

May 19, 1997
Human Diversity for Instructors - Miami, FL
James E. Tokley, Tokley & Associates, Inc..

September 2-6, 1997

Southern Association of Forensic Scientists, Fall Meeting - Longboat Key, FL

November 5-8, 1997

Combined training conference of the International Association of Bloodstain Pattern Analysts and the Association of Crime Scene Reconstruction - Seattle, WA

May 20-22, 1998

Florida DNA Training, Session IV: STRs - The Next Generation - Orlando, FL

December 14-17, 1998

Advanced AmpFESTR & ABI Prism 310 Genetic Analyzer Workshop - Miami, FL
Rhonda Roby, Worldwide Training Specialist, PE Biosystems.

February 16-19, 1999

American Academy of Forensic Sciences, Annual Meeting - Orlando, FL

February 23-25, 1999

Statistics for Forensic Scientists Workshop - Miami, FL
Dr. George Carmody

PUBLICATIONS AND ORAL PRESENTATIONS:

June 27, 1984

Presented a paper titled "Simultaneous Electrophoretic Determination of Phosphoglucomutase Subtypes, Adenosine Deaminase, Erythrocyte Acid Phosphatase, and Adenylate Kinase Enzyme Phenotypes." at the International Symposium on the Forensic Application of Electrophoresis.

May 2, 1985

Presented a paper titled "Simultaneous Electrophoretic Determination of Phosphoglucomutase Subtypes, Adenosine Deaminase, Erythrocyte Acid Phosphatase, and Adenylate Kinase Enzyme Phenotypes." at the national meetings of the American Chemical Society.

Publication (technical note)

Wolson, Toby L. and Stuver, Willard C., "Simultaneous Determination of Phosphoglucomutase Subtypes, Adenosine Deaminase, Erythrocyte Acid Phosphatase, and Adenylate Kinase Enzyme Phenotypes," Journal of Forensic Sciences, No. 3, 30 (July 1985): 904-07.

February 13, 1986

Co-author of a paper presented by Joseph R. Melvin, Ph.D. titled "ABO Phenotypes of A and B Subgroups from Cloth Threads." at the annual meeting of the American Academy of Forensic Sciences.

February 14, 1986

Presented a paper titled "The Forensic Application of Anti-A and Anti-B Mouse Hybridoma, Bioclone Antisera (Ortho Diagnostics) to the Examination of Blood and Body Fluids in the Crime Laboratory." at the annual meeting of the American Academy of Forensic Sciences.

February 14, 1986

Presented a paper titled "Simultaneous Determination of Phosphoglucomutase Subtypes, Adenosine Deaminase, Erythrocyte Acid Phosphatase, and Adenylate Kinase Enzyme Phenotypes." at the annual meeting of the American Academy of Forensic Sciences.

June 23, 1986

Co-author of a paper presented by Joseph R. Melvin, Ph.D. titled "Phenotyping of ABO Subgroups from Cloth Threads." at the International Symposium on Forensic Immunology.

June 25, 1986

Presented a paper titled "The Forensic Application of Anti-A and Anti-B (Murine Monoclonal Blend) Bioclone Antisera (Ortho Diagnostic Systems Inc.) to the Examination of Blood and Body Fluids in the Crime Laboratory." at the International Symposium on Forensic Immunology.

Publication (extended abstract)

Wolson, Toby L. and Stuver, Willard C., "Simultaneous Determination of Phosphoglucomutase Subtypes, Adenosine Deaminase, Erythrocyte Acid Phosphatase, and Adenylate Kinase Enzyme Phenotypes," In the Federal Bureau of Investigation, Proceedings of the International Symposium on the Forensic Applications of Electrophoresis, Quantico, Virginia: U.S. Department of Justice, 1986.

December, 1986

Masters Thesis: The Identification of Seminal Fluid and the Determination of Phosphoglucomutase Subtype Information by Electrophoretic Separation. School of Criminal Justice, Michigan State University, East Lansing, Michigan.

September 23, 1989

Presented a paper titled "Determination of PGM Subtypes, EAP, and EsD Phenotypes by Isoelectric Focusing on Servalyt Precote (Serva Biochemical) Ultrathin Polyacrylamide Gels." at the fall meeting of the Southern Association of Forensic Scientists.

Publication (extended abstract)

Melvin, J. R., Keagle, D.L., Simson, L. R. and Wolson, T. L., "Phenotyping of ABO Subgroups from Cloth Threads," In the Federal Bureau of Investigation, Proceedings of the International Symposium on the Forensic Immunology, Quantico, Virginia: U.S. Department of Justice, 1989.

Publication (extended abstract)

Wolson, T. L. and Melvin, J. R., "The Forensic Application of Anti-A and Anti-B (Murine Monoclonal Blend) Bioclone Antisera (Ortho Diagnostic Systems Inc.) to the Examination of Blood and Body Fluids in the Crime Laboratory," In the Federal Bureau of Investigation, Proceedings of the International Symposium on the Forensic Immunology, Quantico, Virginia: U.S. Department of Justice, 1989.

February 23, 1990

Presented a paper titled "Determination of PGM Subtypes, EAP, and EsD Phenotypes by Isoelectric Focusing on Servalyt Precote (Serva Biochemical) Ultrathin Polyacrylamide Gels." at the annual meeting of the American Academy of Forensic Sciences.

September 7, 1990

Presented a paper titled "Documentation of Bloodstain Pattern Evidence." at the fall meeting of the Southern Association of Forensic Scientists.

October 24, 1990

Presented a talk on the documentation of bloodstain pattern evidence, at a joint training conference of the Florida Division, of the International Association for Identification and Bloodstain Evidence Specialist and Technicians Association.

November 3, 1990

Presented a talk on the documentation of bloodstain pattern evidence, at the annual training conference of the International Association of Bloodstain Pattern Analysts.

September 24, 1992

Presented a case showing the scene reconstruction and interpretation of a suicide at the annual training conference for The International Association of Bloodstain Pattern Analysts.

October 20, 1992

Presented a talk on the documentation of bloodstain pattern evidence, at the Florida Division of the International Association for Identification, 33rd Annual Training Seminar.

October 20, 1992

Presented a case showing the scene reconstruction and interpretation of a suicide at the Florida Division of the International Association for Identification, 33rd Annual Training Seminar.

February 20, 1993

Presented a paper titled "Multi-disciplinary Reconstruction of Crime Scenes: Documentation of the Bloodstain Pattern Evidence (Part I) and A Case Study (Part II)" at the annual meeting of the American Academy of Forensic Sciences.

Publication

Wolson, Toby L., "Documentation of Bloodstain Pattern Evidence", Journal of Forensic Identification, 45(4), 1995, pp396-408.

PROFESSIONAL AFFILIATIONS, HONORS AND CERTIFICATIONS:

American Academy of Forensic Sciences - Fellow

International Association of Bloodstain Pattern Analysts - Member

Southern Association of Forensic Scientists - Member

Instructor certification from the State of Florida, Criminal Justice Standards and Training Commission, Department of Law Enforcement

President, International Association of Bloodstain Pattern Analysts, (1995 - 1996)

Vice President, Region IV (Eastern time zone), International Association of Bloodstain Pattern Analysts, (1992 - 1994)

Editor, International Association of Bloodstain Pattern Analysts Newsletter, (1997 - present)

Conference Chairman for the International Association of Bloodstain Analysts, 11th Annual Training Conference, (1994)

Scientific Program Chairman for the International Association of Bloodstain Pattern Analysts, 10th Annual Training Conference, (1993)

Program Chairman for the Bloodstain Pattern Identification Section at the 33rd Annual Training Seminar of the Florida Division, of the International Association for Identification, (1992)

Poster Session Moderator at the American Academy of Forensic Sciences, 48th Annual Meeting, (1996)

1990 Annual Achievement Award in Bloodstain Pattern Analysis, presented by J.L. Bunker & Associates

EXPERT TESTIMONY:

Circuit Court of the Eleventh Judicial Circuit of Florida, Miami-Dade County Florida: DNA analysis (RFLP, PM, HLA DQ-alpha and STR), forensic serology, forensic hair comparisons and bloodstain pattern analysis.

Circuit Court of the Sixteenth Judicial Circuit of Florida, Monroe County Florida: Forensic serology.

Detroit Records Court, Detroit, Michigan: Forensic serology and bloodstain pattern analysis.

Grand Court, Georgetown, Cayman Islands, B.W.I.: Forensic serology.

United States District Court, Southern District of Florida: DNA analysis (PM and HLA DQ-alpha), forensic serology, forensic hair comparisons and bloodstain pattern analysis.

TRAINING ASSIGNMENTS:

Multiple dates during 1983

Teach forensic serology to Faye Francy of the Monroe County Crime Laboratory (Key West).

November 23, 1983

Teach forensic serology to Basic Law Enforcement (BLE) class 89.

April 26, 1984

Teach forensic serology to BLE class 92.

May 30, 1984

Teach forensic serology to BLE class 93.

August 7-8, 1984

Teach forensic serology to Joseph R. Melvin of Edward W. Sparrow Hospital in Lansing, Michigan.

September 20, 1984

Teach the collection, preservation, analysis, and interpretation of serology evidence to police officers attending a class on criminal investigation.

November 19, 1984

Teach forensic serology to BLE class 96.

January 3, 1985

Teach forensic serology to BLE class 98.

April 18, 1985

Teach the collection, preservation, analysis, and interpretation of serology evidence to police officers attending a class on criminal investigation.

May 14, 1985

Teach forensic serology to BLE class 99.

May 29, 1985

Teach forensic serology to BLE class 100.

October 24, 1985

Teach forensic serology to BLE class 101.

October 31, 1985

Teach the collection, preservation, analysis and interpretation of serology evidence to police officers attending a crime scene technicians seminar at the Institute of Police and Traffic Management, University of North Florida, Jacksonville, Florida.

January 16, 1986

Teach forensic serology to BLE class 102.

January 30, 1986

Teach forensic serology to BLE class 103.

March 24, to May 30, 1986

Teach forensic serology to Elizabeth Bransdorfer an intern from Michigan State University in Lansing, Michigan. Guide Elizabeth in a research project examining the use of Western Blot electrophoresis on density gradient polyacrylamide gels.

July 15-17, 1986

Teach the collection and preservation of serology evidence to Miami Beach Police Department crime scene technicians.

July 21, 1986

Teach the collection, preservation, analysis, and interpretation of serology evidence to the new residents in the Miami-Dade County Medical Examiners Office.

July 22-23, 1986

Teach the collection and preservation of serology evidence to Miami Beach Police Department crime scene technicians.

September 9, 1986

Teach the collection and preservation of serology evidence to Monroe County Sheriffs Department crime scene technicians.

September 10, 1986

Teach forensic serology to BLE class 106.

November 19, 1986

Teach forensic serology to BLE class 107.

January 13, 1987

Teach the collection and preservation of serology evidence to the Miami-Dade Police Department, Crime Scene Bureau personnel at the 7:00 AM and 3:00 PM roll call.

January 21, 1987

Teach forensic serology to BLE class 108.

February 18, 1987

Talk to students from Barry University about forensic serology and the Serology Section of the Miami-Dade Police Department, Crime Laboratory Bureau.

March 3, 1987

Teach evidence collection and preservation to Public Service Aids (PSA) class 18.

April 16, 1987

Teach police officers attending a course on criminal investigations about forensic serology and the Serology Section of the Miami-Dade Police Department, Crime Laboratory Bureau.

April 30, 1987

Teach forensic serology to BLE class 110.

May 4, 1987

Teach detectives from the City of Miami Police Department about forensic serology and the Serology Section of the Miami-Dade Police Department, Crime Laboratory Bureau.

August 12, 1987

Teach forensic serology to BLE class 112.

September 4, 1987

Teach forensic serology to BLE class 113.

June 3, 1988

Teach police officers attending a course on criminal investigations about forensic serology and the Serology Section of the Miami-Dade Police Department, Crime Laboratory Bureau.

April 25, 1989

Teach crime scene investigators attending the Miami-Dade Police Department, Crime Scene Technicians school about the collection, preservation and analysis of serology evidence at crime scenes.

May 10, 1989

Teach crime scene investigators attending the Miami-Dade Police Department, Crime Scene Technicians school about the collection, preservation and analysis of serology evidence at crime scenes.

June 15, 1989

Teach about bloodstain pattern analysis to investigators attending the I.A.C.P. Police/Medical Investigation of Death course at the Miami-Dade County Medical Examiner's Office.

September 27, 1989

Teach crime scene investigators attending the Miami-Dade Police Department, Crime Scene Technicians school about the collection, preservation and analysis of serology evidence at crime scenes.

September 28, 1989

Teach federal investigators about forensic serology and the Serology Section of the Miami-Dade Police Department, Crime Laboratory Bureau.

December 14, 1989

Teach about bloodstain pattern analysis to investigators attending the I.A.C.P. Police/Medical Investigation of Death course at the Miami-Dade County Medical Examiner's Office.

January 24, 1990

Teach crime scene investigators attending the Miami-Dade Police Department, Crime Scene Technicians school about the collection, preservation and analysis of serology evidence at crime scenes.

April 25, 1990

Teach crime scene investigators attending the Miami-Dade Police Department, Crime Scene Technicians school about the collection, preservation and analysis of serology evidence at crime scenes.

June 20, 1990

Teach about bloodstain pattern analysis to investigators attending the I.A.C.P. Police/Medical Investigation of Death course at the Miami-Dade County Medical Examiner's Office.

November 13, 1990

Co-instruct with Kathleen Nelson a workshop on the collection and preservation of serology evidence at crime scenes for crime scene investigators attending the Miami-Dade Police Department, Advanced Crime Scene Technicians school. The workshop also included an introduction to bloodstain pattern analysis.

December 5, 1990

Teach about bloodstain pattern analysis to investigators attending the Police/Medical Investigation of Death course at the Miami-Dade County Medical Examiner's Office.

February 13, 1991

Teach crime scene investigators attending the Miami-Dade Police Department, Crime Scene Technicians school about the collection, preservation and analysis of serology evidence at crime scenes.

April 2, 1991

Co-instruct with Kathleen Nelson a workshop on the collection and preservation of serology evidence at crime scenes for crime scene investigators attending the Miami-Dade Police Department, Advanced Crime Scene Technicians school. The workshop also included an introduction to bloodstain pattern analysis.

June 5, 1991

Teach about bloodstain pattern analysis to investigators attending the Police/Medical Investigation of Death course at the Miami-Dade County Medical Examiner's Office.

October 9, 1991

Teach crime scene investigators attending the Miami-Dade Police Department, Crime Scene Technicians school about the collection, preservation and analysis of serology evidence at crime scenes.

October 30, 1991

Teach about bloodstain pattern analysis to investigators assigned to the Miami-Dade Police Department's, Child Exploitation Unit.

November 13, 1991

Teach about forensic serology and bloodstain pattern analysis to the criminal justice classes at Braddock Senior High School, in Miami, Florida.

December 4, 1991

Teach about bloodstain pattern analysis to investigators attending the Police/Medical Investigation of Death course at the Miami-Dade County Medical Examiner's Office.

February 26-28, 1992

Teach an 24 hour workshop on documentation of bloodstain pattern evidence at the crime scene to Criminalists from the Miami-Dade Police Department, Crime Laboratory Bureau.

March 2-4, 1992

Assist instructor Mr. Ted Yeshon (FDLE Tampa, FL) in a 24 hour workshop on the presumptive identification of blood for crime scene technicians.

March 26, 1992

Teach about bloodstain pattern analysis to investigators assigned to the Miami-Dade Police Department's, Homicide Section.

April 1-3, 1992

Teach a 24 hour workshop on documentation of bloodstain pattern evidence at the crime scene to Crime Scene Technicians from the Miami-Dade Police Department, Crime Scene Bureau.

April - September 1992

Train Criminalist I Sharon Tutkus in forensic serology principals, techniques and interpretations.

May 13-15, 1992

Teach a 24 hour workshop on documentation of bloodstain pattern evidence at the crime scene to Crime Scene Technicians from the Miami-Dade Police Department, Crime Scene Bureau.

July 8, 1992

Teach about bloodstain pattern analysis to investigators attending the Police/Medical Investigation of Death course at the Miami-Dade County Medical Examiner's Office.

July 9, 1992

Teach about forensic serology and bloodstain pattern analysis to law students attending Nova University, Shepard Broad Law Center.

July 16, 1992

Participate in moot court exercises for law students attending Nova University, Shepard Broad Law Center.

September 26, 1992

Instructed a workshop on bloodstain pattern documentation at the annual training conference for The International Association of Bloodstain Pattern Analysts in Colorado Springs, Colorado.

October 21, 1992

Co-instructed with Judith L. Bunker a workshop on bloodstain pattern documentation at the Florida Division of the International Association for Identification, 33rd Annual Training Seminar.

November 3, 1992

Co-instructed with Theresa Merritt a workshop on the collection and preservation of serology evidence at crime scenes for crime scene investigators attending the Miami-Dade Police Department, Advanced Crime Scene Technicians school. The workshop also included an introduction to bloodstain pattern analysis.

December 4, 1992

Teach about bloodstain pattern analysis to investigators attending the Police/Medical Investigation of Death course at the Miami-Dade County Medical Examiner's Office.

May 17-21, 1993

Teach a forty hour bloodstain pattern analysis workshop attended by investigators from the islands of Oahu and Maui, Hawaii in Honolulu, Hawaii at the request of the Police Department for the City and County of Honolulu, Hawaii.

July 28, 1993

Teach about bloodstain pattern analysis to investigators attending the Police/Medical Investigation of Death course at the Miami-Dade County Medical Examiner's Office.

November 3, 1993

Co-instructed with Theresa Merritt a workshop on the collection and preservation of serology evidence at crime scenes for crime scene investigators attending the Miami-Dade Police Department, Advanced Crime Scene Technicians school. The workshop also included an introduction to bloodstain pattern analysis.

December 6-10, 1993

Teach a forty hour bloodstain pattern analysis workshop attended by investigators from the United States, Canada, Guam, Puerto Rico, Sweden and Switzerland. Sponsored by the Miami-Dade Police Department Training Bureau.

March 17, 1994

Teach crime scene investigators attending the Miami-Dade Police Department, Crime Scene Technicians school about the collection, preservation and analysis of serology evidence at crime scenes.

May 9-13, 1994

Co-instructed with Jeffrey Johnson a forty hour bloodstain pattern analysis workshop attended by investigators from the United States, Barbados, Canada, Columbia, Grenada, and Sweden. Sponsored by the Miami-Dade Police Department Training Bureau.

June 9, 1994

Co-instructed with Jeffrey Johnson a workshop on the collection and preservation of serology evidence at crime scenes for crime scene investigators attending the Miami-Dade Police Department, Advanced Crime Scene Technicians school. The workshop also included an introduction to bloodstain pattern analysis.

August 26, 1994

Instruct a workshop on bloodstain pattern analysis for investigators attending an Advanced Death Investigation school sponsored by the Miami-Dade Police Department and the Miami-Dade County Medical Examiner Department.

October 14, 1994

Instruct investigators attending a Modern Fingerprint Technology Workshop sponsored by the Miami-Dade Police Department on the effects of latent print processing on the analysis of blood.

December 5-9, 1994

Co-instructed with Jeffrey Johnson a forty hour bloodstain pattern analysis workshop attended by investigators from the United States, Canada, Cayman Islands, B.W.I. and Germany. Sponsored by the Miami-Dade Police Department Training Bureau.

March 30, 1995

Teach crime scene investigators attending the Miami-Dade Police Department, Crime Scene Technicians school about the collection, preservation and analysis of serology evidence at crime scenes.

May 8-12, 1995

Co-instructed with Jeffrey Johnson a forty hour bloodstain pattern analysis workshop attended by investigators from the United States, Canada and Austria. Sponsored by the Miami-Dade Police Department Training Bureau.

August 17, 1995

Talk to the Oklahoma Criminal Defense Lawyers Association about bloodstain pattern analysis, forensic serology and DNA analysis.

September 18-22, 1995

Teach a forty hour bloodstain pattern analysis workshop to investigators and students. Sponsored by the School of Criminal Justice at Michigan State University and the Michigan State Police in East Lansing, Michigan.

December 4-8, 1995

Co-instructed with Jeffrey Johnson a forty hour bloodstain pattern analysis workshop attended by investigators from the United States. Sponsored by the Miami-Dade Police Department Training Bureau.

February 7-9, 1996

Co-instructed with Jeffrey Johnson a twenty four hour advanced bloodstain pattern analysis workshop attended by investigators from the United States, Canada, Germany and Sweden. Sponsored by the Miami-Dade Police Department Training Bureau.

March 7, 1996

Teach about bloodstain pattern analysis and DNA to investigators attending a Homicide Investigation course sponsored by the Miami-Dade Police Department, Training Bureau.

April 2, 1996

Teach about bloodstain pattern analysis and DNA to the Detectives assigned to the Northside Station General Investigations Unit.

April 16, 1996

Talk to students attending the Highland Oaks Elementary School Gifted Center about the Crime Laboratory and bloodstain pattern analysis.

April 18, 1996

Teach about bloodstain pattern analysis to investigators attending an Investigation of Child Abuse school sponsored by the Federal Bureau of Investigation at St. Petersburg, Florida.

April 24, 1996

Participate in moot court exercises for law students attending the Shepard Broad Law Center at Nova Southeastern University.

May 6-10, 1996

Co-instructed with Jeffrey Johnson a forty hour bloodstain pattern analysis workshop attended by investigators from the United States, Cayman Islands, B.W.I. and South Africa. Sponsored by the Miami-Dade Police Department Training Bureau.

June 5, 1996

Setup a crime scene and instruct third year law students attending a Forensic Evidence Workshop on how to process and collect forensic evidence, as part of a Law course offered by the Shepard Broad Law Center at Nova Southeastern University.

July 11, 1996

Teach about bloodstain pattern analysis to investigators attending the Police/Medical Investigation of Death course at the Miami-Dade County Medical Examiner's Office.

September 24, 1996

Setup a crime scene and instruct third year law students attending a Forensic Evidence Workshop on how to process and collect forensic evidence, as part of a Law course offered by the Shepard Broad Law Center at Nova Southeastern University.

November 1, 1996

Talk to the graduate students attending the Michigan State University, School of Criminal Justice, Criminalistics Degree program about the Miami-Dade Police Department, Crime Laboratory Bureau, bloodstain pattern analysis, DNA analysis and forensic serology.

November 4, 1996

Talk to the eighth grade students at Ludington Middle School in Detroit, Michigan about the Miami-Dade Police Department, Crime Laboratory Bureau, bloodstain pattern analysis, DNA analysis and forensic serology.

December 2-6, 1996

Co-instructed with Jeffrey Johnson a forty hour bloodstain pattern analysis workshop attended by investigators from the United States, Canada and Guam. Sponsored by the Miami-Dade Police Department Training Bureau.

February 3-7, 1997

Co-instructed with Carol Henderson, J.D. of Nova Southeastern University a forty hour advanced bloodstain pattern analysis and expert witness workshop attended by investigators from the United States, Canada, South Africa and Sweden. Sponsored by the Miami-Dade Police Department Training Bureau.

March 17-21, 1997

Instructed a forty hour bloodstain pattern analysis workshop for the Georgia Bureau of Investigation attended by investigators from the Georgia Bureau of Investigation.

April 14-18, 1997

Instruct a forty hour bloodstain pattern analysis workshop attended by investigators from the United States. Sponsored by the Miami-Dade Police Department Training Bureau.

May 6, 1997

Teach investigators attending a Physical Evidence Seminar about serology, DNA, bloodstain pattern analysis and the collection and preservation of the evidence.

July 7-11, 1997

Instructed a forty hour bloodstain pattern analysis workshop attended by investigators from the State of South Dakota. Sponsored by the South Dakota, Law Enforcement Officers Standards & Training Commission.

September 2-3, 1997

Instruct a 12 hour bloodstain pattern analysis refresher workshop. Sponsored by the Southern Association of Forensic Scientist.

September 9, 1997

Setup a crime scene and instruct third year law students attending a Forensic Evidence Workshop on how to process and collect forensic evidence, as part of a Law course offered by the Shepard Broad Law Center at Nova Southeastern University.

October 22, 1997

Teach investigators attending a Forensic Evidence Seminar about serology, DNA, bloodstain pattern analysis and the collection and preservation of the evidence. Sponsored by the Metropolitan Toronto Police Department.

December 1-5, 1997

Co-instructed with Jeffrey Johnson a forty hour bloodstain pattern analysis workshop attended by investigators from the United States, Canada and Norway. Sponsored by the Miami-Dade Police Department Training Bureau.

February 16-20, 1998

Co-instructed with Jeffrey Johnson and Carol Henderson, J.D. of Nova Southeastern University a forty hour advanced bloodstain pattern analysis and expert witness workshop attended by investigators from the United States. Sponsored by the Miami-Dade Police Department Training Bureau.

April 23, 1998

Guest lecturer on bloodstain pattern analysis and forensic biology at the Wisconsin Association of Homicide Investigators, Green Bay, WI.

May 4-8, 1998

Instruct a forty hour bloodstain pattern analysis workshop attended by investigators from the United States, U.S. Virgin Islands and Canada. Sponsored by the Miami-Dade Police Department Training Bureau.

May 27, 1998

Setup a crime scene and instruct third year law students attending a Forensic Evidence Workshop on how to process and collect forensic evidence, as part of a Law course offered by the Shepard Broad Law Center at Nova Southeastern University.

June 1-5, 1998

Instruct a forty hour bloodstain pattern analysis workshop attended by investigators from Suffolk County, New York. Sponsored by the Suffolk County Medical Examiner's Office, Suffolk County, New York.

December 7-11, 1998

Instruct with Jeffrey Johnson a forty hour bloodstain pattern analysis workshop attended by investigators from the United States and Scotland. Sponsored by the Miami-Dade Police Department Training Bureau.

January 20, 1999

Guest lecturer on bloodstain pattern analysis and forensic biology at the University of Miami School of Law, Miami, FL.

February 8-12, 1999

Instruct with Jeffrey Johnson a forty hour bloodstain pattern analysis workshop attended by investigators from the United States. Sponsored by the Miami-Dade Police Department Training Bureau.